

# 32256

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	280	B [mm]	130
D [mm]	500	d <sub>1</sub> [mm]	≈ 389
T [mm]	137	r <sub>1,2</sub> [mm]	6
Weight [kg]	≈ 111	r <sub>3,4</sub> [mm]	5
C [mm]	106	a [mm]	≈ 117.9



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	322	C [kN]	2340
d <sub>b,min</sub> [mm]	300	C <sub>0</sub> [kN]	4070
D <sub>a,min</sub> [mm]	418	C <sub>u</sub> [kN]	342
D <sub>a,max</sub> [mm]	477	n <sub>th</sub> [min <sup>-1</sup> ]	638
D <sub>b,min</sub> [mm]	475	n <sub>g</sub> [min <sup>-1</sup> ]	1300
C <sub>a,min</sub> [mm]	14	e	0,45
C <sub>b,min</sub> [mm]	31	Y	1,33
r <sub>a,max</sub> [mm]	6	Y <sub>0</sub>	0,73
r <sub>b,max</sub> [mm]	5		